

U.S. Serial No.: 10/591,136

U.S. Filing Date: August 30, 2006

Supplemental Preliminary Amendment dated October 27, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. **(Previously Presented)** Composition comprising alcohol alkoxylates of the general formula (V)



wherein the residue RO is derivable from a mixture of alcohols ROH, being essentially primary alcohols, essentially consisting of

- (a) from 20 to 80 % by mass of alcohols that are linear and aliphatic and comprise 8 to 20 carbon atoms,
- (b) from 10 to 80 % by mass of alcohols that are aliphatic and comprise
 - 8 to 20 carbon atoms, and
 - 1, 2 or 3 carbon atoms are tertiary carbon atoms whereas
 - none of the two carbon atoms in the 1 or 2 position relative to the OH group is a tertiary carbon atom and
- (c) up to 25 % by mass of alcohols different from (a) and (b) and comprise 8 to 20 carbon atoms,

wherein for all alcohols according to (a), (b) and (c)

- at least 80 % of the tertiary carbon atoms related to the total of all tertiary carbon atoms in the alcohol mixture are not directly adjacent,

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- the alcohols according to (a), (b) and (c) supplement one another essentially to 100 % by mass and

wherein for the alcohols (b) and (c) that have alkyl branching

- at least 80 % of the alkyl branches are methyl and/or ethyl and R^1 and R^2 are independent of one another and optionally different for each z , and are selected from the group consisting of

H and linear aliphatic C1 to C3 hydrocarbons with the proviso that

R^1 and R^2 are not the same for one z ,

x and y are independent of one another and optionally different for each z value from 2 to 10, and

z has a value of from 1 to 5.

2. **(Original)** Composition according to claim 1, wherein

x is from 2 to 6,

y is from 2 to 6,

z is from 1 to 2, preferably 1, and

R^1 is H and R^2 is methyl, ethyl or propyl or

R^1 is methyl, ethyl or propyl and R^2 is H.

3. **(Previously Presented)** Composition according to any one of claims 1 or

2, wherein the alcohol mixture comprise independently of each other

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- 40 to 80 % by mass of alcohol (a),
- 40 to 80 % by mass of alcohol (b) and/or
- 10 to 20 % by mass of alcohol (c).

4. **(Previously Presented)** Composition according to any one of claims 1 or 2, wherein alcohols (a), (b) and/or (c) comprise independently from each other 9 to 16 carbon atoms.

5. **(Previously Presented)** Composition according to any one of claims 1 or 2, wherein for alcohols (b) 1 or 2 carbon atoms are tertiary carbon atoms and independently none of the three carbon atoms in the 1, 2 or 3 position relative to the OH group is a tertiary carbon atom.

6. **(Currently Amended)** Composition according to any one of claims 1 or 2, wherein for alcohols (b) none of the two, ~~preferably none of the three~~, carbon atoms at the end of the chain are tertiary carbon atoms.

7. **(Previously Presented)** Composition according to any one of claims 1 or 2, wherein at least 95 % of the tertiary carbon atoms relative to the total of all tertiary carbon atoms in the alcohol mixture are not directly adjacent.

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8. **(Previously Presented)** Composition according to any one of claims 1 or

2, wherein at least one x or y is equal to or greater than 2.

9. **(Previously Presented)** Composition according to any one of claims 1 or

2, wherein the alcohols ROH are derivable from olefins obtainable by Fischer Tropsch Synthesis via hydroformylation.

10. **(Canceled)**

11. **(Previously Presented)** Composition of matter according to claim 19,

wherein the composition of matter additionally comprises other anionic, nonionic and/or cationic surfactants, or mixtures thereof.

12. **(Previously Presented)** Composition of matter according to claim 11,

wherein the additional anionic surfactants are selected from the group consisting of sulfonates and/or sulfates.

13. **(Previously Presented)** Composition of matter according to claim 11,

wherein the additional nonionic surfactants are selected from the group consisting of adducts of ethylene oxide and/or propylene oxide, of alkylphenols,

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fatty acids, fatty amines and/or fatty acid amides and/or adducts of ethylene oxide to C8 to C18 fatty alcohols.

14-15. (Canceled)

16. (Previously Presented) The composition of claim 4, wherein said alcohols (a), (b) and/or (c) comprise independently from each other 10 to 14 carbon atoms.

17. (Previously Presented) The composition of claim 4, wherein said alcohols (a), (b) and/or (c) comprise independently from each other 12 to 13 carbon atoms.

18. (Previously Presented) The composition of claim 8, wherein x and y are from 2 to 10.

19. (Previously Presented) Composition of matter comprising up to a concentration of 50 % by weight of the composition of any one of claims 1 or 2.

20. (Previously Presented) Composition of matter according to claim 19, wherein the concentration is from 0.1 to 20 % by weight.

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21. **(Previously Presented)** Composition of matter according to claim 19, wherein the concentration is from 0.2 to 15 % by weight.

22. **(Previously Presented)** Composition of matter of claim 12, wherein said additional anionic surfactants are selected from the group consisting of C9 to C16 alkyl benzolsulfonates, C12 to C18 alkyl sulfates, C12 to C15 alkyl ether sulfates, butylglycol sulfate and mixtures thereof.

23. **(Currently Amended)** Composition of matter of claim 112, wherein said additional anionic surfactant comprises saturated C12 to C18 fatty acid soaps.

24. **(Previously Presented)** Composition of matter of claim 13, wherein said adducts of said C8 to C18 fatty alcohols contain from 3 to 15 mols of ethylene oxide.

25. **(New)** Composition according to any one of claims 1 or 2, wherein for alcohols (b) none of the three, carbon atoms at the end of the chain are tertiary carbon atoms.